

Express Mail Label: EV 801120457 US
Amendment dated July 7, 2006

Application No. 10/760,005
Attorney Docket No.: R0406-00010
Attorney Reference No.: 52504-00002

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

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Listing of Claims:

1. (Currently Amended) A telecommunication multi-service transport system comprising:

at least one service card providing a predetermined telecommunication service; and

at least one protection card for replacing the service card when the service card fails, the protection card further comprising:

one or more test ports connectable to an external testing tool;

one or more protection circuits; and

at least one selection module associated with the test ports for allowing the testing tool to be connected to the protection circuits through at least one test port for testing the service card when the protection card is in a standby mode and for disconnecting the testing tool from the protection circuits when the service card fails[[]].

wherein the selection module is integrally embedded on a single protection card that is capable of replacing the service card when the service card fails.

2. (Original) The telecommunication multi-service transport system of claim 1 wherein the switch module uses a service port of the protection card to communicate with the service card for testing purposes.

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3. (Original) The telecommunication multi-service transport system of claim 1 wherein the service card is a DS3 or DS1 line card.

4. (Original) The telecommunication multi-service transport system of claim 3 wherein the protection circuits includes a DS3 framer and an LIU.

5. (Original) The telecommunication multi-service transport system of claim 1 further comprising means for enabling the test ports when the protection card is inserted in a protection slot of the telecommunication multi-service transport system.

6. (Original) The telecommunication multi-service transport system of claim 1 wherein the test ports are located on the front side thereof.

7. (Currently Amended) A multi-service transport platform (MSTP) comprising:

at least one working card slot receiving a service card, the service card having at least one service port carrying data traffic; and

at least one protection card slot receiving a protection card for replacing functions provided by the service card when the service card fails, the protection card further comprising:

at least one test port connectable to an external testing tool;

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one or more protection circuits connectable to the service
port of the service card and connectable to the testing tool through the test
port; and

a relay module associated with the test port allowing the
testing tool to be connected to the protection circuits and in
communication with the service card when the protection card is in a
standby mode for testing the service card[.].

wherein the relay module is integrally embedded on a single protection card that
is capable of replacing the service card when the service card fails.

8. (Original) The MSTP of claim 7 wherein the service card is DS3 or DS1 line card.

9. (Original) The MSTP of claim 7 wherein the test port is accessible from the front side
of the MSTP.

10. (Original) The MSTP of claim 7 wherein the testing tool connected to the relay
module communicates with the service card through at least one service port of the
protection card.

11. (Original) The MSTP of claim 7 further comprising means for enabling the test port
when the protection card is inserted in the protection slot of the telecommunication
equipment.

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12. (Currently Amended) A protection card used in a multi-service provisioning platform (MSTP) comprising:

at least one test port connectable to an external testing tool;

one or more protection circuits connectable to a service port of a service card of the MSTP and connectable to the testing tool through the test port; and

a relay module integrally embedded on the protection card and associated with the test port allowing the testing tool to be connected to the protection circuits for testing the service card by accessing the service port of the service card through a service port of the protection card when the protection card is in a standby mode,

wherein the protection card replaces the service card when the testing indicates that the service card fails.

13. (Original) The protection card of claim 12 wherein the service card is DS3 or DS1 line card.

14. (Original) The protection card of claim 12 wherein the test port is accessible from the front side of the MSTP.

15. (Original) The protection card of claim 12 wherein the test port is a Weco port.

16. (Cancelled)

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17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)